

PEARL-LUSTERING DISPERSION

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Abstract

PURPOSE: To provide the subject dispersion giving an uniform crystal shape, having a low viscosity and excellent stability at high and low temperatures by containing a fatty acid glycol ester, an amideamine type amphoteric surfactant, a fatty acid dialkanolamide and water as essential components.

CONSTITUTION: The objective dispersion is prepared by mixing, heating and cooling the following four components as essential components. (A) A fatty acid glycol ester of formula I (R1 is 13-21C hydrocarbon; Y is H or a group of formula II; m is an average addition mole number of 1-3), (B) an amideamine type amphoteric surfactant of formula III or IV [R2 and R4 are 7-19C hydrocarbon; R3 and R5 are -CH₂COOM₁, -CH₂CH₂COOM₁, etc., (M₁ is H, alkali metal, etc.); R6 is H, -CH₂COOM₁, etc.], (C) a fatty acid dialkanolamide of formula V (R7 is 7-17C hydrocarbon; R8 and R9 are -C₂H₄ or -C₃H₆) and (D) water in a mixing ratio of A:B+C+D=1:9-4:6.

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